

## PEARL Rubric Math- Communication grades 5-8

Maine Learning Results Performance Indicator	1 Attempted demonstration Does not meet standards	2 Partially meets standards	3 Proficient demonstration Meets standards	4 Sophisticated demonstration Exceeds standards
K-2 Use tables and graphs to communicate ideas and information in convincing presentations and analyze presentations others for bias.	<p>The student satisfies 1 or 2 of following ...</p> <ul style="list-style-type: none"> <li>➤ Explains why he/she chose the data while referring to a data table</li> <li>➤ Explains what the data is measuring</li> <li>➤ Shows and explains areas on the graph that support the conclusion</li> <li>➤ Compares this data with another data set from another place or time.</li> </ul> <p>Source of evidence: Final presentation to class and written critique of other student presentations</p>	<p>The student satisfies 3 of 4 of following ...</p> <ul style="list-style-type: none"> <li>➤ Explains why he/she chose the data while referring to a data table</li> <li>➤ Explains what the data is measuring</li> <li>➤ Shows and explains areas on the graph that support the conclusion</li> <li>➤ Compares this data with another data set from another place or time.</li> </ul>	<p>The student satisfies all ...</p> <ul style="list-style-type: none"> <li>➤ Explains why he/she chose the data while referring to a data table</li> <li>➤ Explains what the data is measuring</li> <li>➤ Shows and explains areas on the graph that support the conclusion</li> <li>➤ Compares this data with another data set from another place or time.</li> </ul> <p>➤ Writes a critique of two other students' presentations addressing all the above</p>	<p>The student satisfies all ...</p> <ul style="list-style-type: none"> <li>➤ Explains why he/she chose the data while referring to a data table</li> <li>➤ Explains what the data is measuring</li> <li>➤ Shows and explains areas on the graph that support the conclusion</li> <li>➤ Compares this data with another data set from another place or time.</li> </ul> <p>➤ Writes a critique of three other students' presentations addressing all the above</p>